

11-2014

# Measuring the Affect of Diabetes on Sleep Disordered Breathing

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## Recommended Citation

Hacker, Angela and Naima Shifa. "Measuring the Affect of Diabetes on Sleep Disordered Breathing." Poster presented at the 2014 Science Research Fellows Poster Session, Greencastle, IN, November 2014.

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From the models, we can conclude that a diabetic patient has a greater probability of transitioning into a higher RDI state than a non-diabetic patient. Non-diabetic patients are more likely to maintain their RDI or transition into a lower RDI state than diabetic patients. Models 2 and 3 also show that an increase in a patient's age and BMI will result in an increase in RDI at a later visit. In models 4, when comparing males and females, both diabetic and non-diabetic males are more likely to transition to a higher RDI state than females.